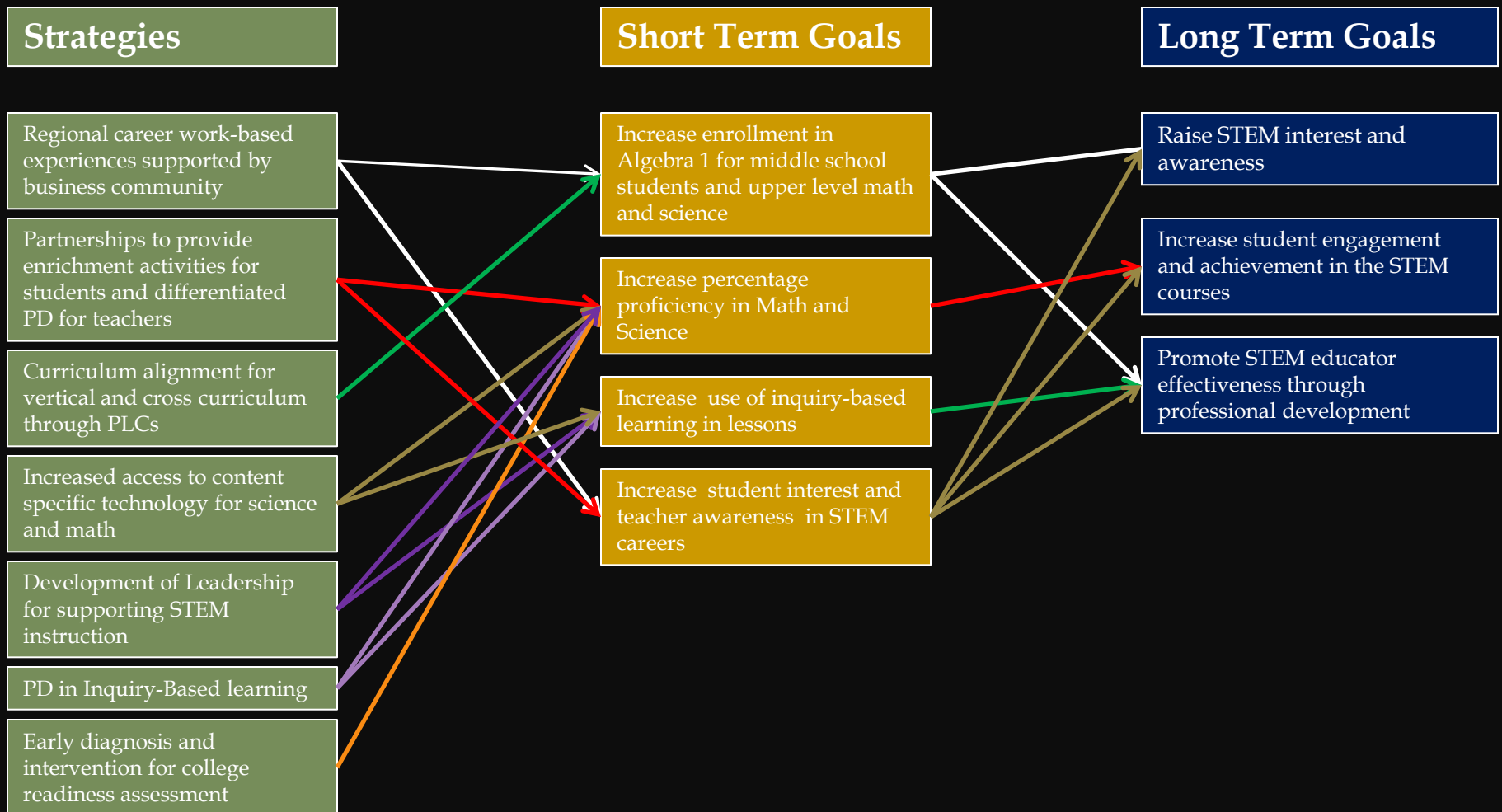


STEM Connect

A STEM Initiative funded by Golden Leaf



STEM Connect Logic Model



Opportunities for 4th-9th grade STEM Teachers and Leaders

- ▣ Differentiated PD including PLC's, partnerships, inquiry-based learning, and career-related experiences
- ▣ Work-based learning experiences connected to emerging careers for this region
- ▣ Instructional support from our partners in your classroom
- ▣ STEM enrichment activities for students on-site and off-site
- ▣ Curriculum alignment opportunities within schools and across schools
- ▣ Increased access to content-specific technology through mobile devices
- ▣ Opportunities for instructional leaders to participate in STEM PD
- ▣ Early diagnosis and intervention system for college readiness in math

Expectations of Participants

- ▣ Participate in data collection and PD opportunities
- ▣ Provide a lead teacher (or teachers) as a contact, a STEM leadership team for your school (can be imbedded in existing team), and parent and student contacts to serve on STEM advisory council
- ▣ Integrate inquiry-based lessons, career connections, and other strategies gained from PD in your class
- ▣ Share Best Practices and challenges with teachers from your school
- ▣ Share Best Practices with teachers from other districts
- ▣ Post minutes from STEM meetings/PLC's on website
- ▣ Provide input on needed resources and support

Key Partners



- ▣ NC State University Science House
- ▣ Port Discover
- ▣ The College of the Albemarle
- ▣ NC Biotechnology Center